IN THE SPECIFICATION:

Page 1, lines 3 to 9, replace the paragraph with the following amended paragraph:

BACKGROUND OF THE INVENTION

The present invention relates to an actuator, preferably for furniture, and comprising a holding brake spring in the form of a helical spring having a plurality of windings around a cylindrical element of plastics rotatable at least during braking, ~~said~~ the spring being tightened around the cylindrical element for braking.

THE PRIOR ART

Page 2, lines 9 to 25, replace the paragraph with the following amended paragraph:

SUMMARY OF THE INVENTION

~~With the invention, however, it is realized that~~ According to this invention the problem ~~can be~~ is solved by providing the plastic cylindrical element ~~consisting of plastics~~ with an insert of metal for carrying off the frictional heat generated during the braking. Hereby it is possible still to use the plastics material with the advantages involved by this, while the heat problems of the plastics can be avoided in a relatively simple way. The metal insert may be positioned right under the spring, i.e., precisely

where the heat is generated, and the plastics layer between insert and spring may be made very thin so that the heat is conducted directly to the insert. The plastics may be moulded directly on the metal insert, and various steps may be taken, such as knurling of, recesses in, bosses on the surface of the insert, etc., to ensure the transfer of the forces occurring.

Page 3, lines 6 to 32, replace the paragraphs with the following amended paragraphs:

In a further development of the invention the heat is carried off through a further element (collar) in intimate contact with the outer side of the spring, ~~said~~ the element being made of a more heat-conducting material than the spring. It will be appreciated that the element must not interfere with the function of the spring, of course.

In an embodiment for optimum carrying-off of heat, the element covers the entire or substantially the entire outer side of the spring.

Here, too, the cooling effect may be increased by causing the element to contact cooling faces, preferably other actuator parts consisting of metal.

BRIEF DESCRIPTION OF THE DRAWINGS

An embodiment of the invention will be explained more fully below with reference to the accompanying drawing. In the ~~drawing~~ drawings:

Fig. 1 shows a longitudinal section through a linear actuator according to the invention,

~~fig.~~ Fig. 2 shows an exploded view of the actuator in ~~fig.~~ Fig. 1, and

~~fig.~~Fig. 3 shows a perspective view of the worm wheel on an enlarged scale.

Page 4, before line 1, insert heading:

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

Page 4, lines 22 to 31, replace the paragraph with the following amended paragraph:

On the cylindrical element there is a brake spring in the form of a helical spring 20 having one end fixed. For this purpose, the end 15 of the spring is bent outwards and is received in a hole 16 in an element 17, which is secured by a screw to the motor housing. A heat conducting element collar 18 of copper is provided externally on the spring in intimate contact with it, and is secured with the end via an eye 19 to the motor housing via the element 17, there being provided a pin here for hooking-on the element.